

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

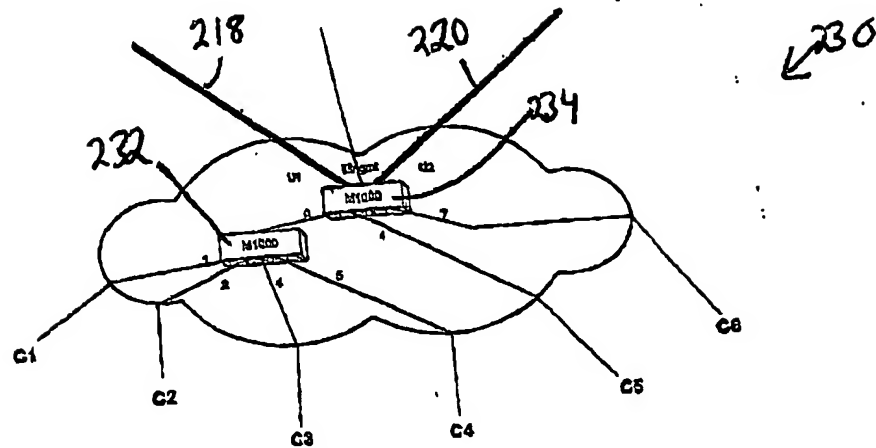
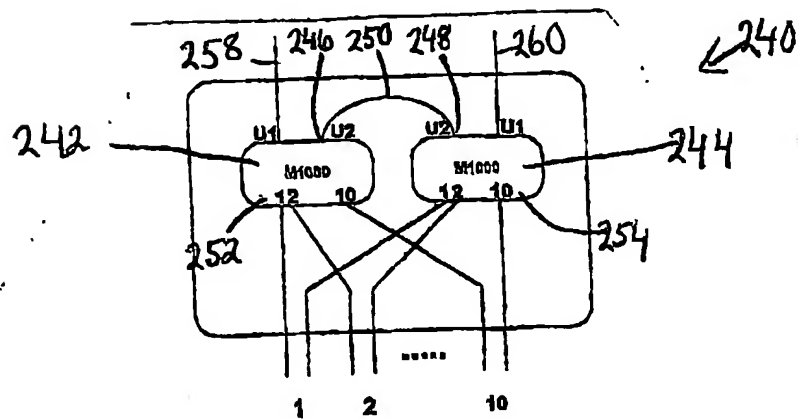
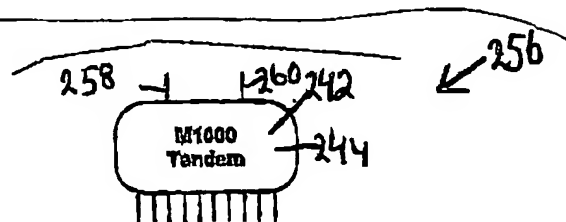
Fig. 1Fig. 2Fig. 3

Fig. 4

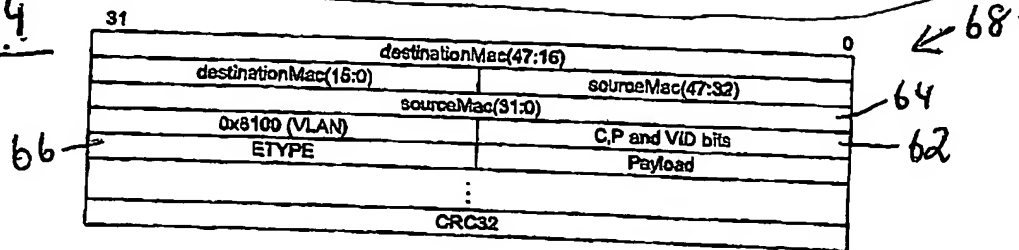


Fig. 5

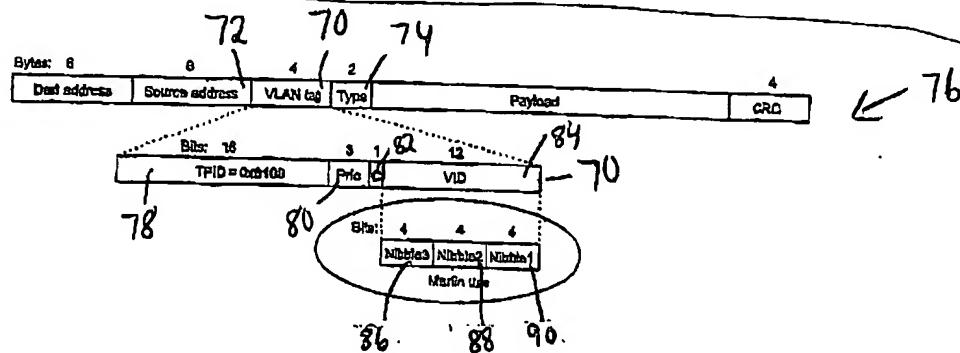


Fig. 6

Address	Description
0x0	This level not addressed
0x1-0xA	Address for ports 1-10
0xB-0xD	Reserved
0xE	Address for AUX port
0xF	Address for ring topology detection
Untagged	Address for OAM in unit

Fig. 7

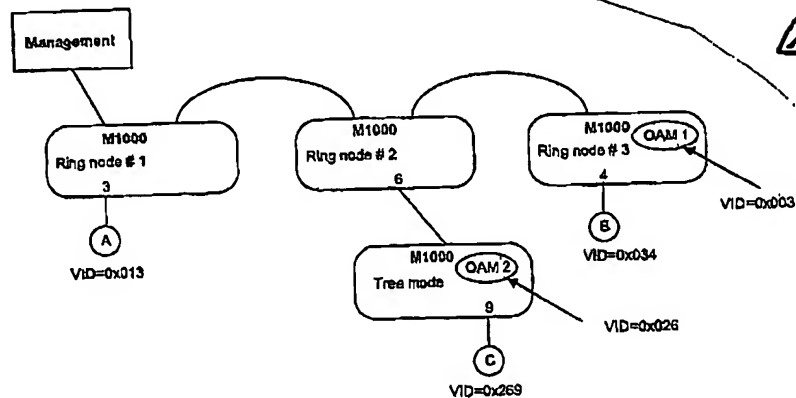
Nibble	Valid values
Nibble 3	0x0-0xA, non zero only if Nibble 2 is non zero
Nibble 2	0x0-0xA
Nibble 1	0x1-0xA, 0xB, 0xF

Fig. 8

Address	First nibble	Second nibble
0x0	This level not addressed	This level not addressed
0x1-0xA	Ring node 1-10	Port 1-10
0xB-0xC	Ring node 11-12	Reserved
0xD	Reserved	Reserved
0xE	Reserved	Address for AUX port.
0xF	Reserved	Address for topology detection
Untagged	Reserved	Address for OAM in unit

95

Fig. 9



97

Fig. 10

Nibble	Valid values
Nibble 3	0x0-0xC, non zero only if Nibble 2 is non zero, 0xB or 0xC only if this field is ring node number
Nibble 2	0x0-0xC, 0xB or 0xC only if this field is ring node number
Nibble 1	0x1-0xA, 0xE, 0xF

99

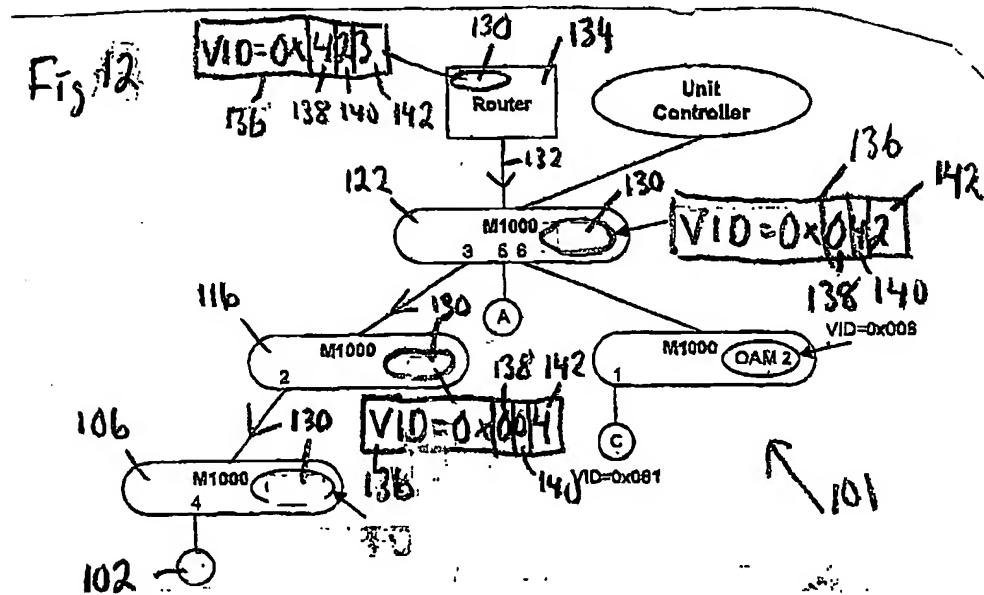
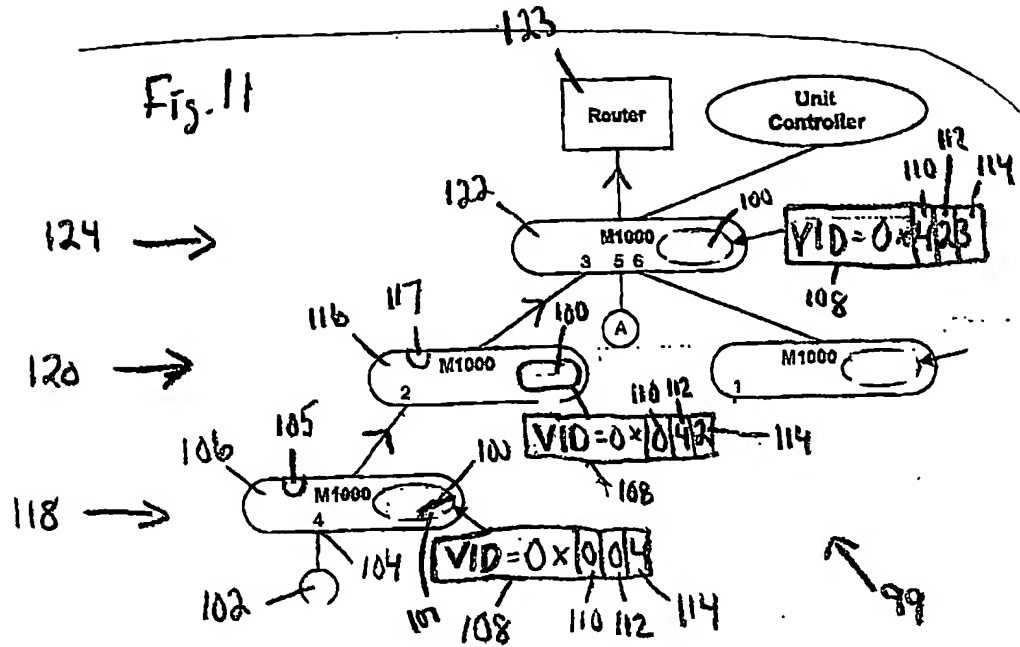


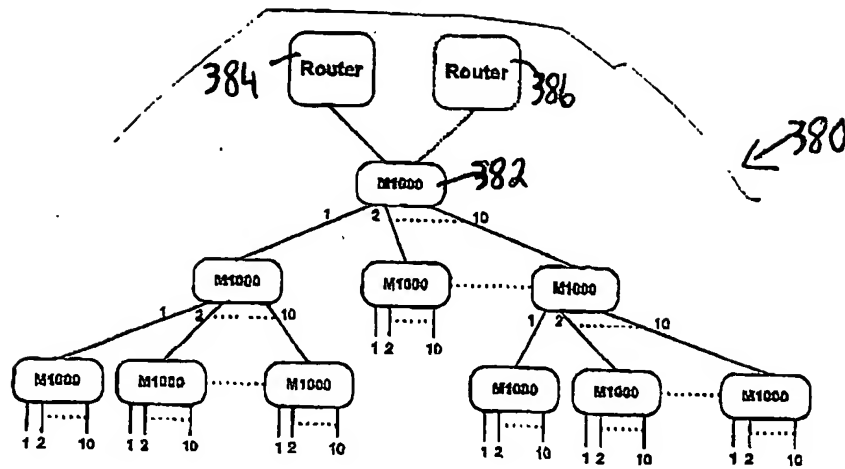
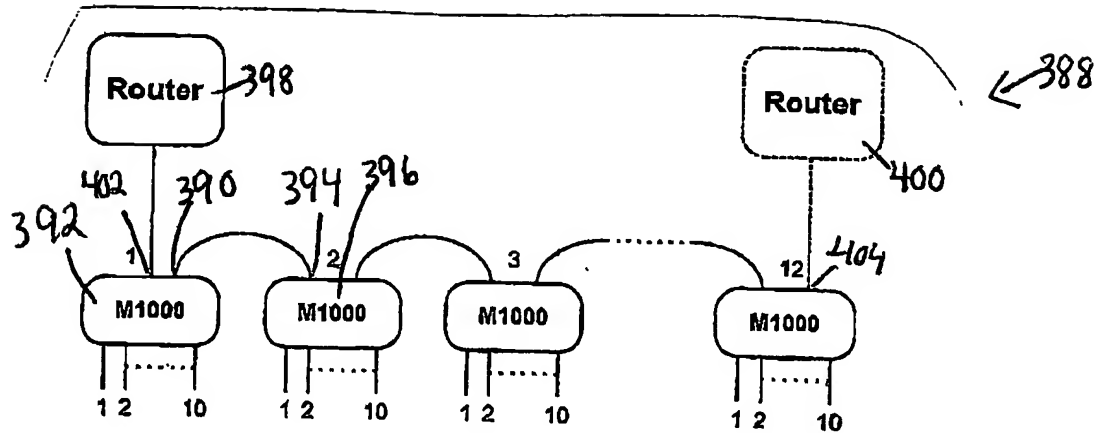
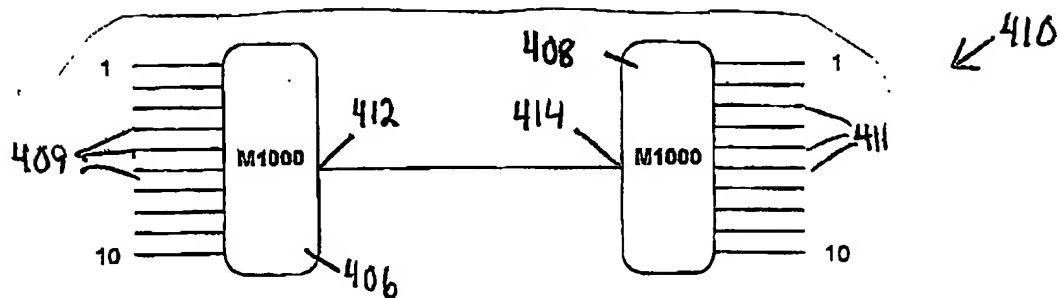
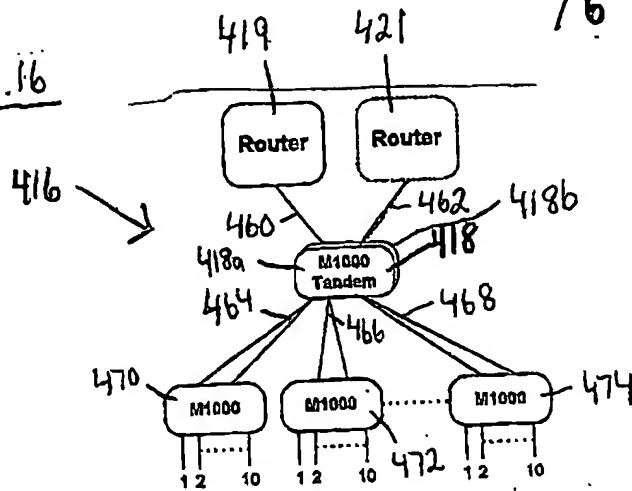
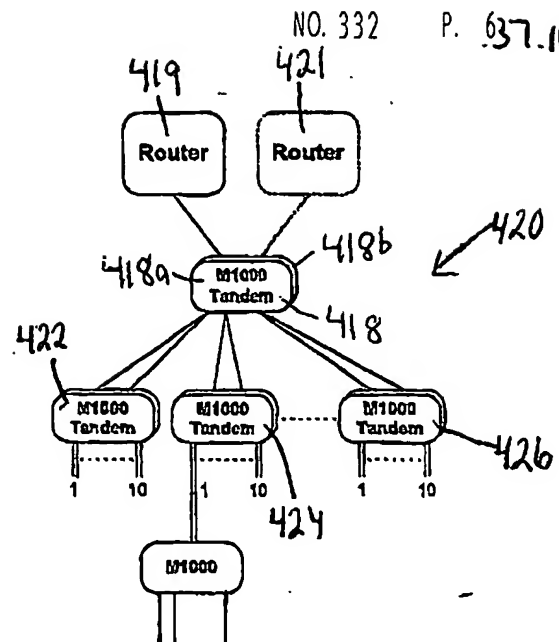
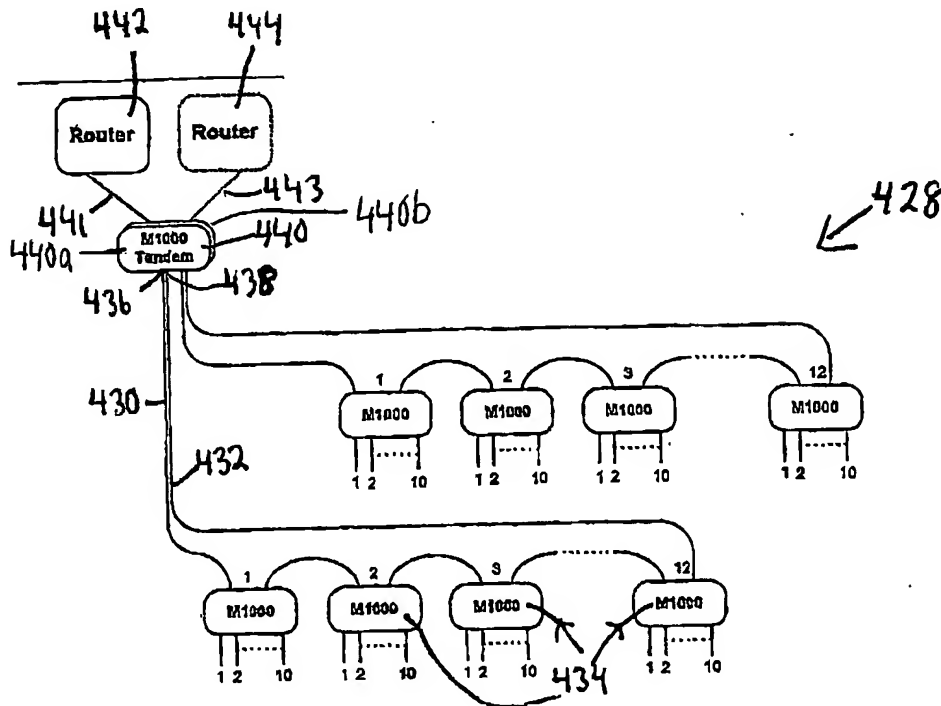
Fig. 13Fig. 14Fig. 15

Fig. 16Fig. 17Fig. 18Fig. 19